

## **ABSTRACT**

### **HIGHLY ARTICULATED ELECTROMAGNETIC PICK-UP TOOL**

[0040] A device uses an electromagnet to retrieve magnetic objects that are located in hard-to-reach places. The magnet is directed toward the object without being attracted to the surrounding components. The tool also incorporates a selectively actuated light for better illumination of the object in remote locations. The shaft of tool may flexible or telescopic, and incorporates a joint near the magnet and light for greater articulation. In one version, the tool uses as a contact and wiper system to deliver power to the magnet and light, and a magnetic strip to allow the tool to magnetically adhere to a toolbox.